Curriculum vitae

PERSONAL INFIRMATION

Selma Gharbi Ghebchagh
Selmagharbi94@yahoo.com
0159 06326361
Max Planck Ring. 10, 98693 Ilmenau (Germany)

PERSONAL SUMMARY

Software Engineer studying the master program of RCSE (Research in Computer and System Engineering) in 6th semester at TU Ilmenau.

WORK EXPERIENCE

01/2020

Student Job
Bach Technology GmbH, Ilmenau (Germany)
- Algorithm and software development
- Support of website and API development
- Data management
- Assistance in maintenance and quality assurance of the MusicDNA radio monitoring system
- Assistance in data aggregation and radio channel management

04/2020–06/2020

Master Internship
Bach Technology GmbH, Ilmenau (Germany)
- Music related metadata cleaning and unification, automated content evaluation and data relevance determination
- Development of script-based methods for content aggregation related to radio stations and audio streams

10/2019–04/2020

Research Project
TU Ilmenau, Ilmenau (Germany)

- Implementing Java API to extract tables from snowflake schema Database

07/2015–09/2015

Bachelor Internship
I-Tech Company, Urmia (Iran)

- Cooperating in software projects as software developer
- Upgrading systems both in software and hardware area

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EDUCATION AND TRAINING

From 10/2018   **Master of science in Research in Computer and System Engineering (RCSE)**
Technical University Ilmenau, Ilmenau (Germany)
6th semester

10/2012–10/2016   **Bachelor of science Software Engineering**
Urmia University of Technology (UUT), Urmia (Iran)
Thesis: Implementing a website for travel agency tour in Urmia

SKILLS

- Python
- Java
- Frontend Development
- JavaScript
- ASP.Net
- CSS
- HTML
- C#

Other Qualifications

- REST API
- MongoDB
- PostgreSQL
- Latex
- Backend Development
- Docker
- Arduino Microcontrollers
- Node.js
- Scrumban
- Agile
- SCRUM
- Kanban
- Mongoose OS
- MVC in Coding
- MS Office
- Linux
- Windows
- Bootstrap

LANGUAGES

- German: B1
- English: B2 (IELTS 6.5)
- Persian: Native
- Turkish: Native

INTERESTS

- Sports
- Podcasts
- Travelling
- Reading